

MAR 18 2003

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** 420.00

**Complaint if Known**

|                      |                   |
|----------------------|-------------------|
| Application Number   | 09/494,212        |
| Filing Date          | 01/25/2000        |
| First Named Inventor | Shi-Lung Lin      |
| Examiner Name        | Bradley L. Sisson |
| Art Unit             | 1655              |
| Attorney Docket No.  | USP9768A-EI       |

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number **502111**  
Deposit Account Name **David and Raymond Patent Firm**

The Commissioner is authorized to: (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity                           | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description        | Fee Paid      |
|--|--------------|---------------|---------------|------------------------|---------------|
| 1001                                   | 750          | 2001          | 375           | Utility filing fee     | <b>375.00</b> |
| 1002                                   | 330          | 2002          | 165           | Design filing fee      |               |
| 1003                                   | 520          | 2003          | 260           | Plant filing fee       |               |
| 1004                                   | 750          | 2004          | 375           | Reissue filing fee     |               |
| 1005                                   | 160          | 2005          | 80            | Provisional filing fee |               |
| <b>SUBTOTAL (1) (\$)</b> <b>375.00</b> |              |               |               |                        |               |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims       | 25 | -20** = | 5 | X | 9 | = | 45 | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|---------|---|---|---|---|----|--------------|----------------|----------|
| Independent Claims |    | - 3** = |   | X |   | = |    |              |                |          |
| Multiple Dependent |    |         |   |   |   |   |    |              |                |          |

| Large Entity                          | Small Entity | Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------------------------------|--------------|---------------|---------------|--|----------|
| 1202                                  | 18           | 2202          | 9             | Claims in excess of 20                                     |          |
| 1201                                  | 84           | 2201          | 42            | Independent claims in excess of 3                          |          |
| 1203                                  | 280          | 2203          | 140           | Multiple dependent claim, if not paid                      |          |
| 1204                                  | 84           | 2204          | 42            | ** Reissue independent claims over original patent         |          |
| 1205                                  | 18           | 2205          | 9             | ** Reissue claims in excess of 20 and over original patent |          |
| <b>SUBTOTAL (2) (\$)</b> <b>45.00</b> |              |               |               |  |          |

\*or number previously paid, if greater; For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity

Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------|---------------|--|----------|
| 1051          | 130           | 2051 65 Surcharge - late filing fee or oath  |          |
| 1052          | 50            | 2052 25 Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053          | 130           | 1053 130 Non-English specification   |          |
| 1812          | 2,520         | 1812 2,520 For filing a request for ex parte reexamination                         |          |
| 1804          | 920*          | 1804 920* Requesting publication of SIR prior to Examiner action                   |          |
| 1805          | 1,840*        | 1805 1,840* Requesting publication of SIR after Examiner action                    |          |
| 1251          | 110           | 2251 55 Extension for reply within first month                                     |          |
| 1252          | 410           | 2252 205 Extension for reply within second month                                   |          |
| 1253          | 930           | 2253 465 Extension for reply within third month                                    |          |
| 1254          | 1,450         | 2254 725 Extension for reply within fourth month                                   |          |
| 1255          | 1,970         | 2255 985 Extension for reply within fifth month                                    |          |
| 1401          | 320           | 2401 160 Notice of Appeal  |          |
| 1402          | 320           | 2402 160 Filing a brief in support of an appeal                                    |          |
| 1403          | 280           | 2403 140 Request for oral hearing  |          |
| 1451          | 1,510         | 1451 1,510 Petition to institute a public use proceeding                           |          |
| 1452          | 110           | 2452 55 Petition to revive - unavoidable   |          |
| 1453          | 1,300         | 2453 650 Petition to revive - unintentional  |          |
| 1501          | 1,300         | 2501 650 Utility issue fee (or reissue)  |          |
| 1502          | 470           | 2502 235 Design issue fee  |          |
| 1503          | 630           | 2503 315 Plant issue fee   |          |
| 1460          | 130           | 1460 130 Petitions to the Commissioner   |          |
| 1807          | 50            | 1807 50 Processing fee under 37 CFR 1.17(q)  |          |
| 1806          | 180           | 1806 180 Submission of Information Disclosure Stmt                                 |          |
| 8021          | 40            | 8021 40 Recording each patent assignment per property (times number of properties) |          |
| 1809          | 750           | 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))               |          |
| 1810          | 750           | 2810 375 For each additional invention to be examined (37 CFR 1.129(b))            |          |
| 1801          | 750           | 2801 375 Request for Continued Examination (RCE)                                   |          |
| 1802          | 900           | 1802 900 Request for expedited examination of a design application                 |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

(Complete if applicable)

|                   |                        |                                   |        |           |              |
|-------------------|------------------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Raymond Y. Chan        | Registration No. (Attorney/Agent) | 37,484 | Telephone | 626-571-9812 |
| Signature         | <i>Raymond Y. Chan</i> |                                   |        | Date      | 03/14/2003   |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



In The United States Patent and Trademark Office

Application Number: 09/494,212  
Applicants: Shi-Lung Lin  
Filing Date: 01/25/2000  
Title: Method of Generating Full-Length Messenger RNA Library

Examiner: Bradley L.Sisson  
Group Art Unit: 1655

Date: March 11, 2003

TECH CENTER 1600/2900  
MAR 21 2003

RECEIVED

#23/Amndt F (NE)  
K. Donohy  
3-25-03

**AMENDMENT F**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed 12/18/2002, kindly amend the above application as follows.

**IN THE CLAIMS:**

Please rewrite claims 1 and 2 of record as follows:

Claim 1 (amended). A method of generating amplified sense-oriented full-length messenger RNAs using polymerase reaction activity, comprising the steps of:

(a) providing a plurality of intracellular messenger RNAs for following steps (b) to (e);

(b) contacting said messenger RNAs with a plurality of first oligodeoxythymidylate-containing primers to form a plurality of first-strand complementary DNAs, wherein said first-strand complementary DNAs are generated by reverse transcription of said messenger RNAs with extension of said first primers;

(c) permitting terminal extension of said first-strand complementary DNAs to form a plurality of polynucleotide-tailed first-strand complementary DNAs, wherein said polynucleotide-tailed first-strand complementary DNAs are tailed with multiple copies of deoxyribonucleotides;